MINUTES

STATE OF NORTH CAROLINA COUNTY OF HENDERSON

BOARD OF COMMISSIONERS TUESDAY, AUGUST 3, 2021

The Henderson County Board of Commissioners met for a Special Called Meeting at 6:00 p.m. at Edneyville Elementary School in Hendersonville, NC.

Those present were: Chairman William Lapsley, Vice-Chair Rebecca McCall, Commissioner Daniel Andreotta, Commissioner David Hill, Interim County Manager John Mitchell, Assistant County Manager Amy Brantley, Sheriff Lowell Griffin, Attorney Russ Burrell, and Clerk to the Board Denisa Lauffer. Commissioner J. Michael Edney was absent.

Also present were: Engineer Marcus Jones, Planning Director Autumn Radcliff, PIO Kathy Finotti and Deborah Johnson videotaping, Dr. John Bryant, and Deputy Sheriff Mike Marsteller as security.

CALL TO ORDER/WELCOME

Chairman Lapsley called the meeting to order and welcomed all in attendance.

INVOCATION

The invocation was provided by Commissioner Daniel Andreotta.

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the American Flag was led by Vice-Chair Rebecca McCall.

EDNEYVILLE SEWER SERVICE - PRELIMINARY ENGINEERING REPORT

Chairman Lapsley stated the Preliminary Engineering Report is the result of Henderson County's goal to provide public sewer service to Edneyville Elementary School and Camp Judaea. Currently Edneyville Elementary School is using an on-site wastewater sewer system, more commonly referred to as a septic tank. Camp Judaea is currently using an existing wastewater package plant.

The Preliminary Engineering Report focuses mainly on HWY 64E, and the options presented range from \$2.2 to \$61.85 million dollars. Chairman Lapsley said this will be a major decision and what this Board decides will greatly affect growth in the Edneyville area.

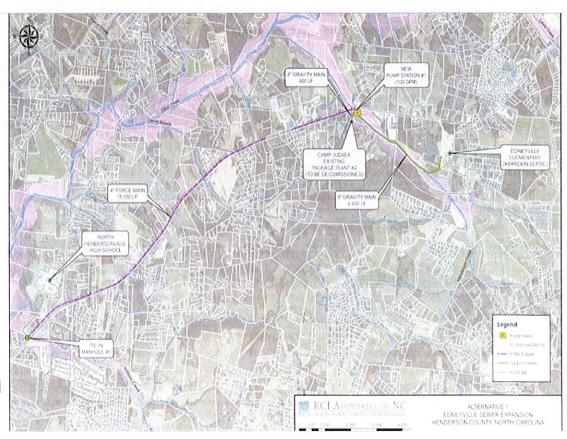
Vice-Chair McCall states that she wants to hear from the community. She asks, "What do you want to leave behind for your children and grandchildren?". Henderson County has just started working on the 2045 Comprehensive Plan and consultants will be reaching out to the community to see where they see Henderson County heading in the future. Vice-Chair McCall continued to inform those present that there would be a survey included with the property tax bill they receive this year. This survey is to assist staff and consultants currently developing the 2045 Comprehensive Plan. She encouraged citizens to complete the survey and share what the people envision for Edneyville Community.

Wes Hulsey, Joel Logan, and Matt Broderick with KCI presented the Preliminary Engineering Report for the Sewer Services Alternatives available.

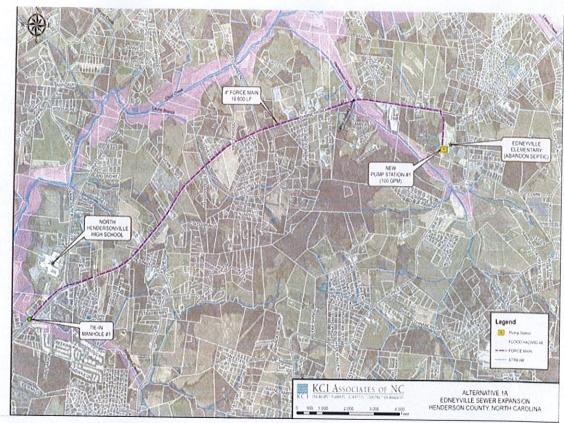
APPROVED: August 18, 2021

<u>Alternatives from KCI Preliminary Engineering Report, rev 1:</u>

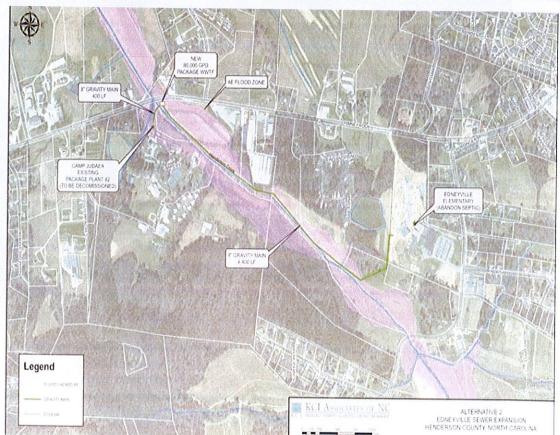
		Capital Cost ^a	ADF	Cost /	Wastewater Treatment
	Alternative	(\$ Million)	(MGD)	Gal b	Entity
1,	New PS @ Camp Judaea, Gravity from Edneyville, FM to COH	\$3.58	0.020	\$ 179.00	СОН
1A.	New PS @ Edneyville Elem., FM to COH	\$2.20	0.009	\$ 244.44	COH
2.	New WWTF @ Camp Judaea, Gravity from Edneyville	\$3.44	0.020	\$ 172.00	HC
3.	3 PS Along Hwy 64, Gravity to COH	\$8.57	0.35	\$ 24.49	COH
3A.	3 PS Along Hwy 64, Gravity to COH, New PS @ WNC Justice Academy	\$9.49	0.37	\$ 25.65	сон
3B.	4 PS Along Hwy 64, Gravity to COH, Add WNC Justice Academy	\$14.7	0.80	\$ 17.16	сон
4.	Regional Gravity System from Edneyville to New WWTF@ N. Henderson High School	\$29.56	1.4	\$ 21.11	НС
4A.	Regional Gravity System from Edneyville, WNC Justice Academy & Fruitland Baptist to New WWTF @ N. Henderson High School.	\$47.32	2.1	\$ 22.53	НС
4B.	Regional Gravity System from Edneyville, New PS @ WNC Justice Academy & Fruitland Baptist to New WWTF @ N. Henderson High School.	\$33.19	1.4	\$ 23.71	НС
4C.	Regional Gravity System from Edneyville to New WWTF @ N. Henderson High School, including minor gravity sewer lines to serve developments	\$61.85	2.1	\$ 29.45	НС
5. R	tegional Gravity System and New PS @ Fruitland Baptist to New WWTF at the confluence of streams near Edneyville	\$26.13	0.6	\$ 43.55	НС



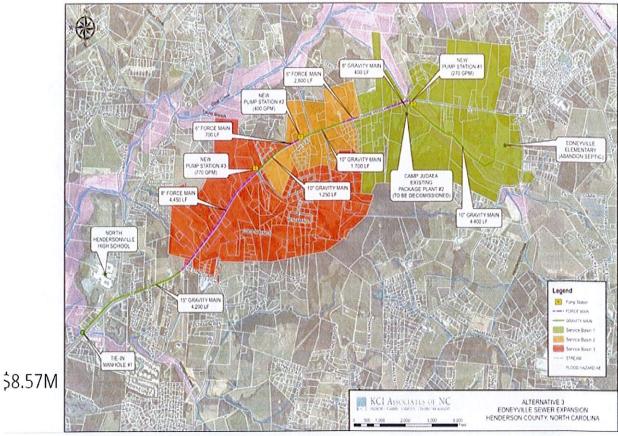
\$3.58M



\$2.20M



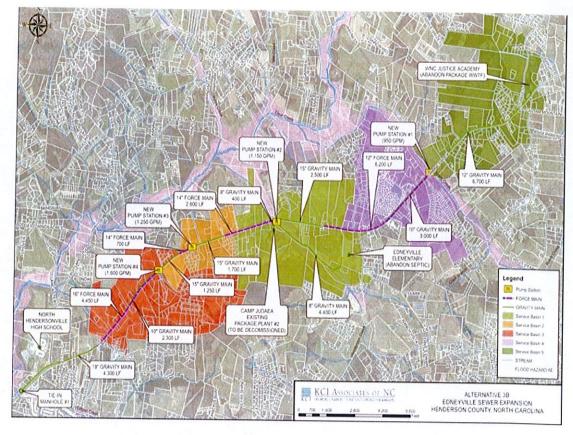
\$3.44M



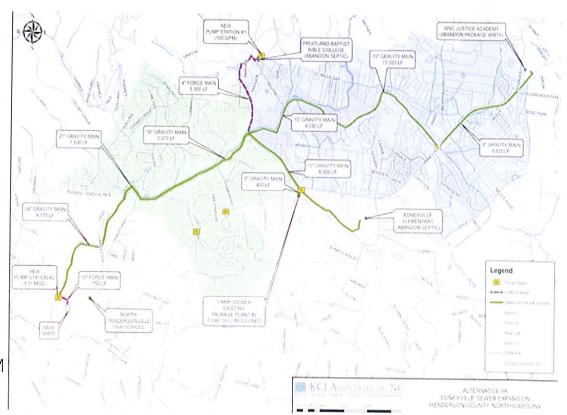
PERSONAL AND PROPERTY MAN PROPE

\$9.49M

APPROVED: August 18,2021

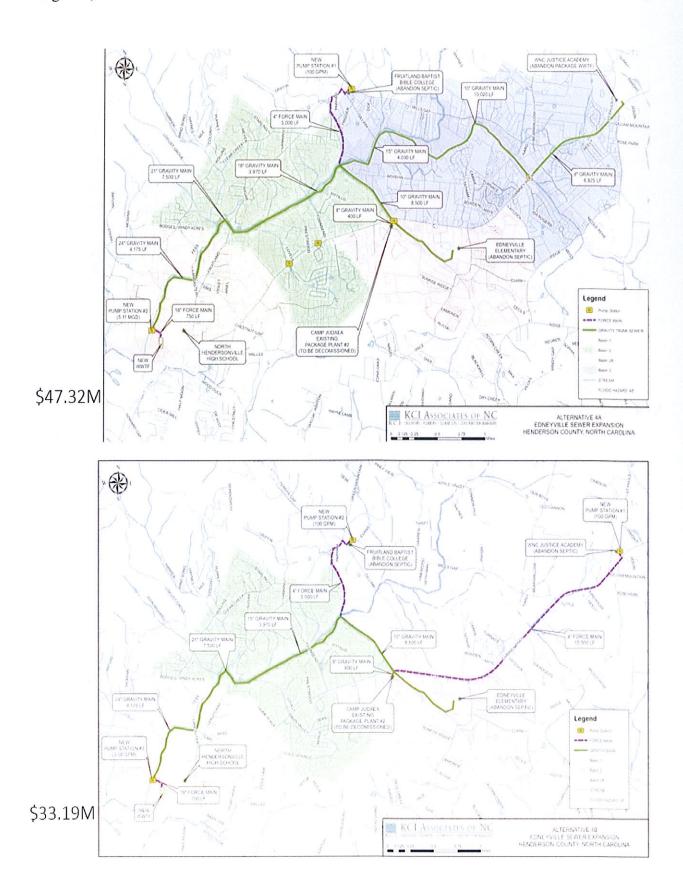


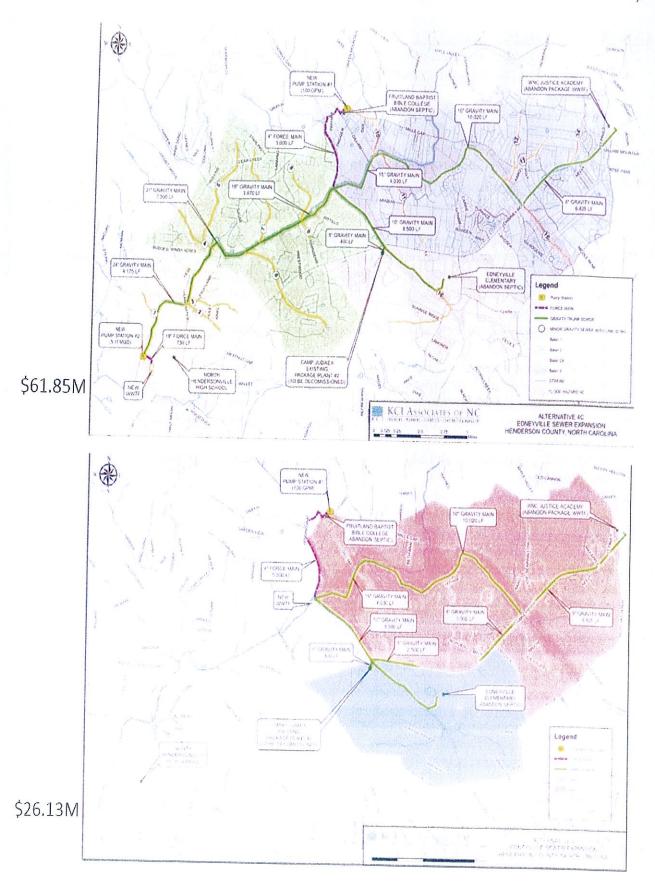
\$14.7M



\$29.56M

APPROVED: August 18,2021





INFORMAL PUBLIC COMMENT

- 1. Marcia Pace stated the availability of public sewer would greatly benefit the future growth in Edneyville, she supports option 3B. Other alternatives seem to ignore the main corridor 64E.
- 2. Debbie Lyda supports the access to wastewater treatment in the Edneyville area. Believes this will promote Agri-tourism in this area for many generations to come.
- 3. Robert Griffin stated he feels like the Edneyville community seems to be forgotten. Especially in regard to infrastructure. Sewer will help with community growth.
- 4. Kenny Barnwell supports the sewer line in Edneyville. Wants to keep the rural sense that Edneyville has for as long as possible. He believes this would be the smartest use of Henderson County tax dollars.
- 5. Janet Conner would like public sewer availability as soon as possible but for different reasons than everyone else. She believes her land, which adjoins the Edneyville Elementary School property, is contaminated from the sewer runoff from the school's failing septic tank. She wants to protect the children at the school from sewer contamination.
- 6. Linda Bradley wants public sewer availability to residents and businesses beyond Highway 64.
- 7. David Bradley supports public sewer but wants to grow it slowly and with a plan. He wants the County to control the growth
- 8. Walter Synazovski with Camp Judaea supports public sewer availability.
- 9. Eddie Bardes is worried about the cost of project. His opinion is to start small and add on from there.
- 10. Fred Pittillo is neutral with public sewer availability and urges the Board to be smart with their decision.

Vice-Chair McCall informed those present that the entire plan is posted on Henderson County's website.

ADJOURN

Motion:

Chairman Lapsley made the motion to adjourn at 7:45 p.m. All voted in favor and the motion carried 4-0.

Attest:

Denisa A. Lauffer, Clerk to the Board

William Lapsley, Chairman

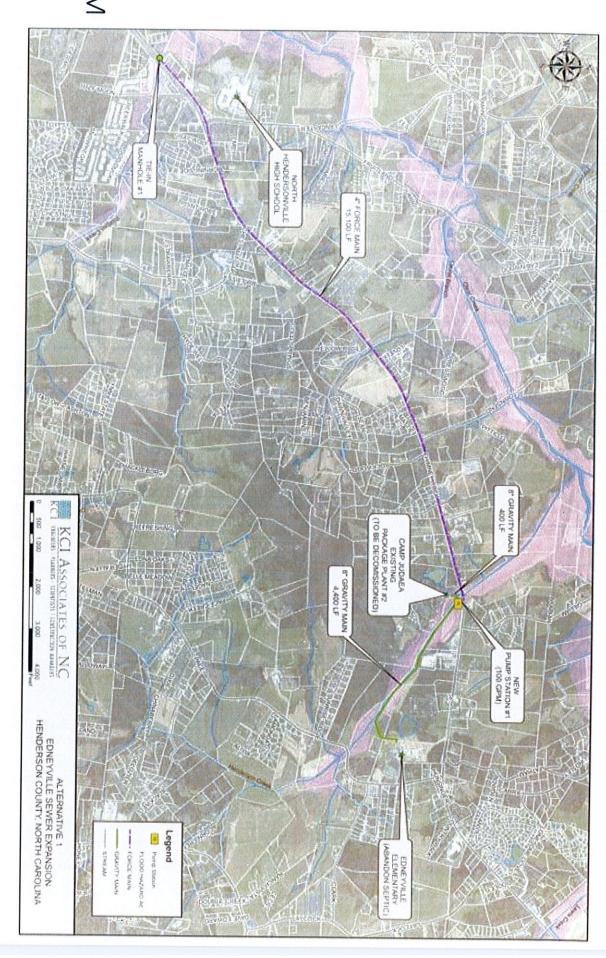
Update on Edneyville Elementary Sewer

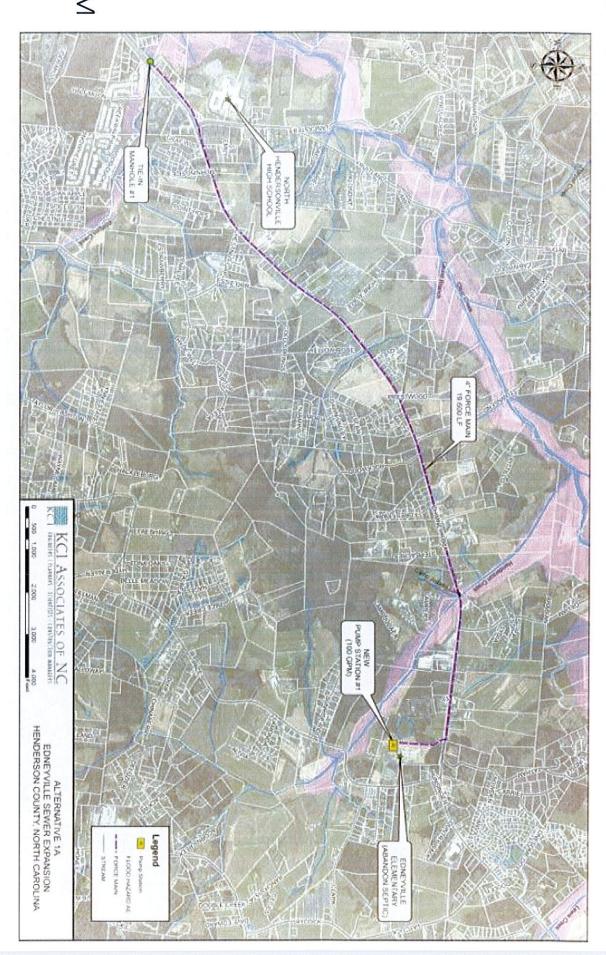
August 2, 2021

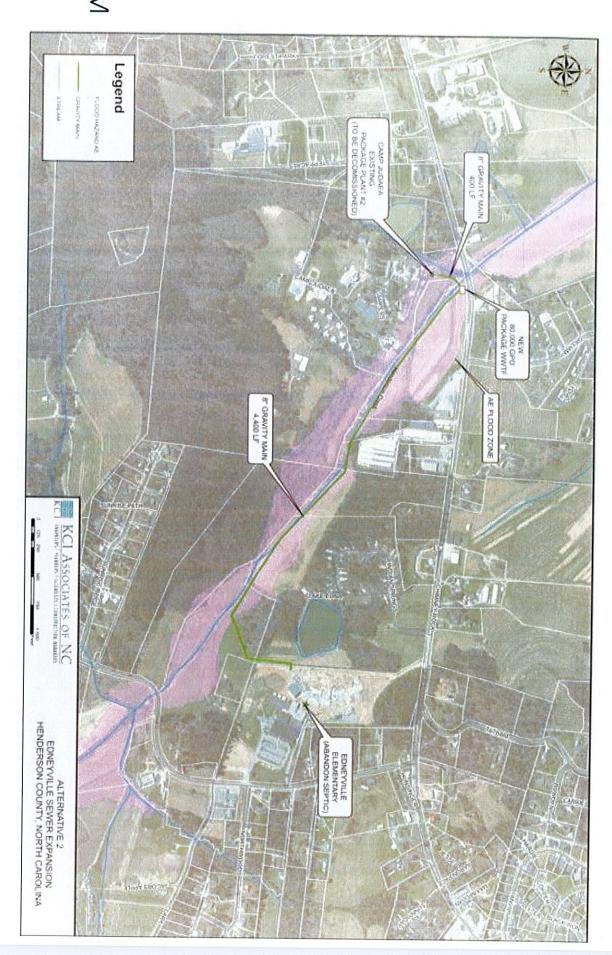
Board of Commissioners Meeting

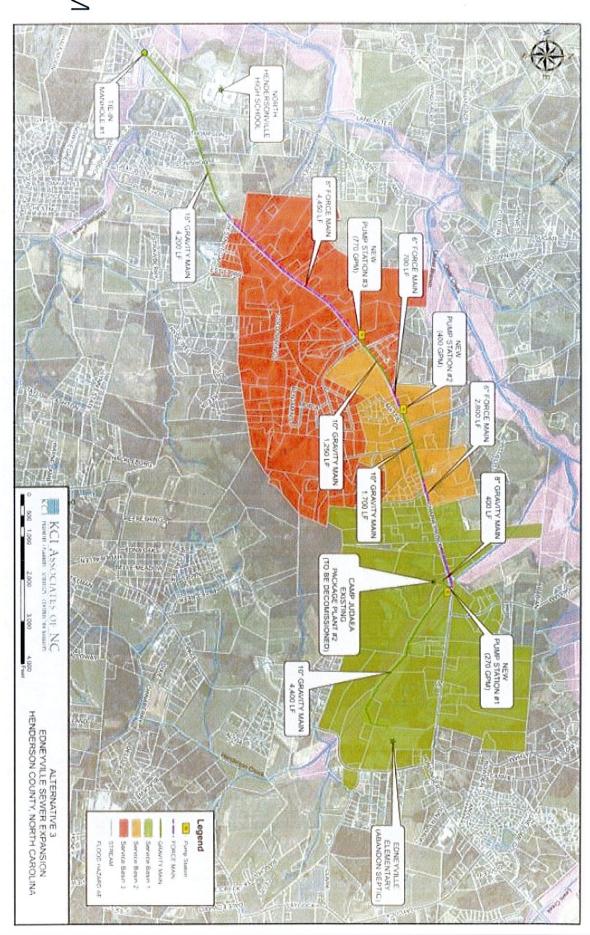
Alternatives from KCI Preliminary Engineering Report, rev 1:

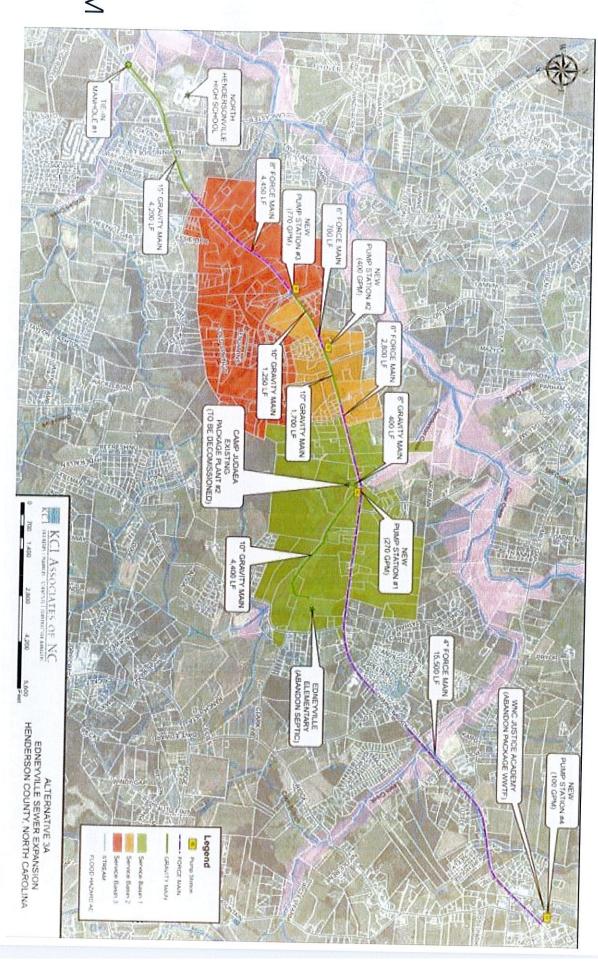
7	43.00		0.0	\$26.13	Regional Gravity System and New PS @ Fruitland Baptist to New WWTF at the confluence of streams near Edneyville
					serve developments
					Henderson High School, including minor gravity sewer lines to
HC	\$ 29.45		2.1	\$61.85	4C. Regional Gravity System from Edneyville to New WWTF @ N.
					Henderson High School.
					Justice Academy & Fruitland Baptist to New WWTF @ N.
HC	23.71	49	1.4	\$33.19	4B. Regional Gravity System from Edneyville, New PS @ WNC
					High School.
					Academy & Fruitland Baptist to New WWTF @ N. Henderson
<u> </u>	22.53	€.	2.1	\$47.32	4A. Regional Gravity System from Edneyville, WNC Justice
•					Henderson High School
בכ	21.11	€.	1.4	\$29.56	 Regional Gravity System from Edneyville to New WWTF@ N.
					Academy
COL	17.16	€	0.80	\$14.7	3B. 4 PS Along Hwy 64, Gravity to COH, Add WNC Justice
0	100				Academy
COH	25.65	7	0.37	\$9.49	3A. 3 PS Along Hwy 64, Gravity to COH, New PS @ WNC Justice
COH			0.35	\$8.57	3. 3 PS Along Hwy 64, Gravity to COH
HC	SA		0.020	\$3.44	New WWTF @ Camp Judaea, Gravity from Edneyville
СОН			0.009	\$2.20	1A. New PS @ Edneyville Elem., FM to COH
СОН	CENTRAL		0.020	\$3.58	1. New PS @ Camp Judaea, Gravity from Edneyville, FM to COH
Entity	Gal b	<u>o</u>	(MGD)	(\$ Million)	Alternative
Treatment	Cost /		ADF	Cost a	
Wasiewater				Capital	

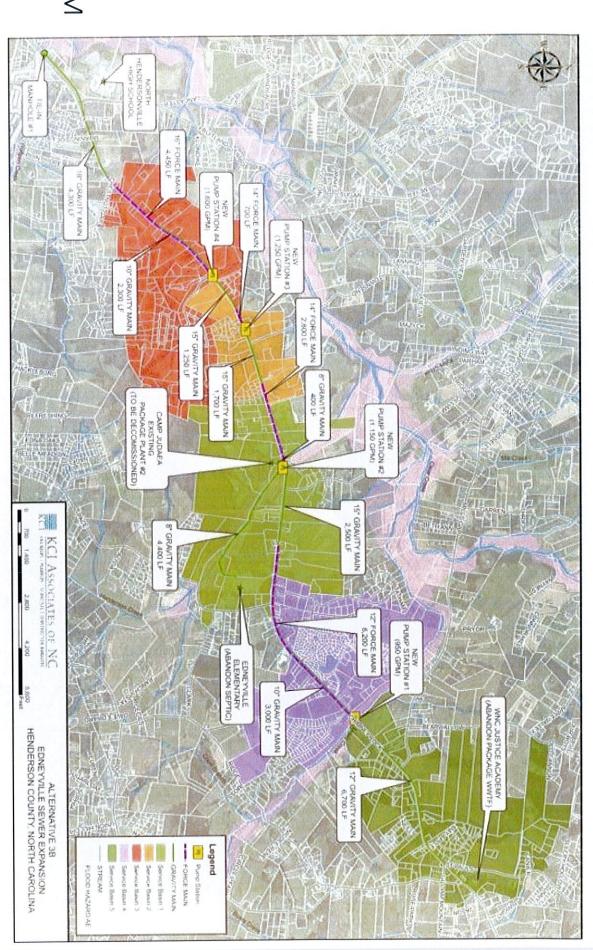


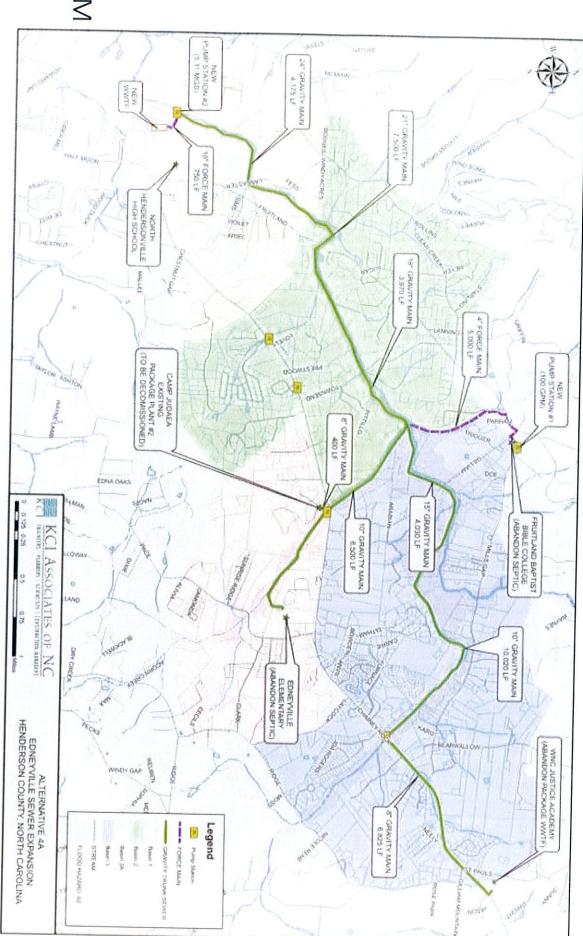


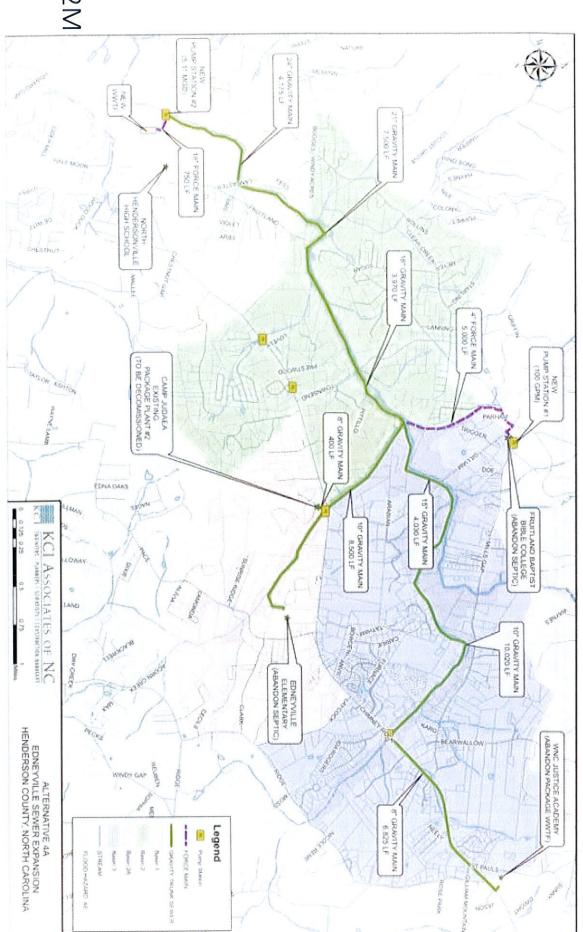


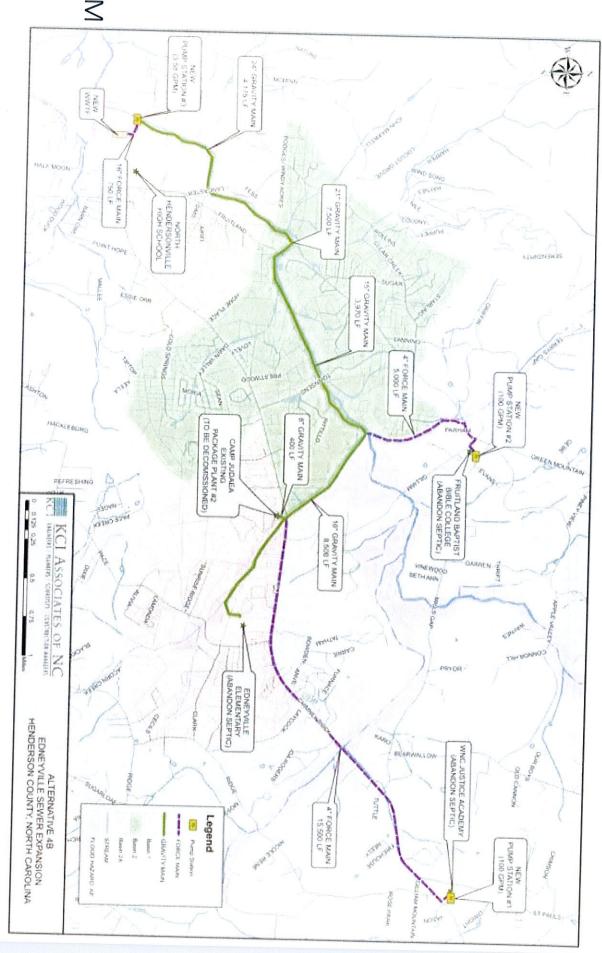


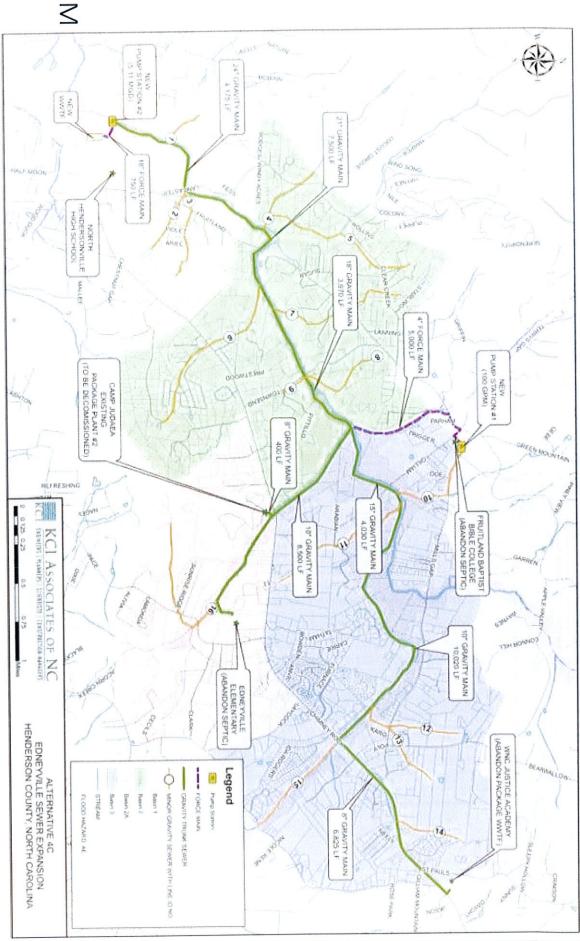


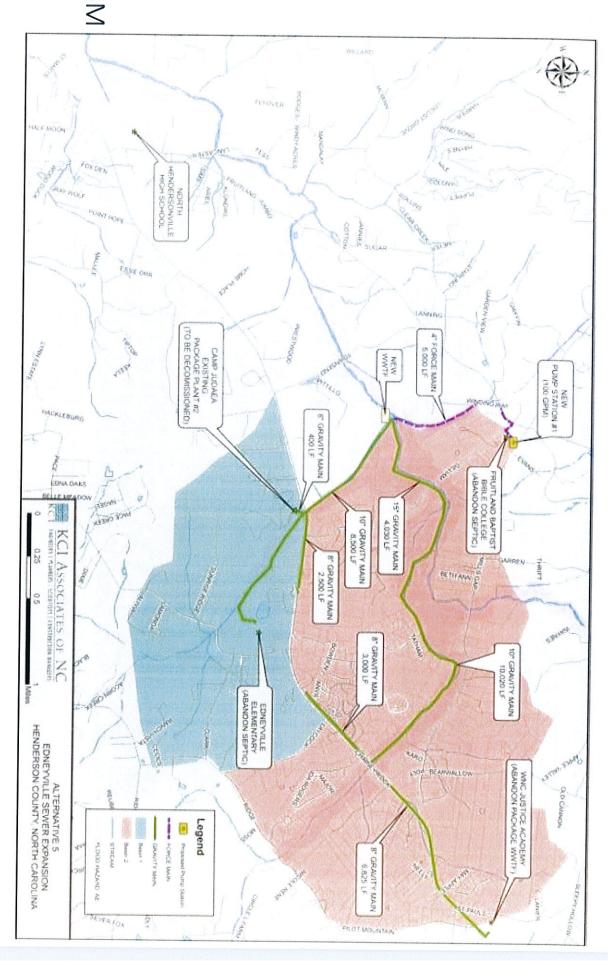












Alternatives from KCI Preliminary Engineering Report, rev 1:

New PS @ Camp Judaea, Gravity from Edneyville, FM to COH New PS @ Camp Judaea, Gravity from Edneyville, FM to COH New WWTF @ Camp Judaea, Gravity from Edneyville SPS Along Hwy 64, Gravity to COH Academy A PS Along Hwy 64, Gravity to COH, New PS @ WNC Justice Academy A PS Along Hwy 64, Gravity to COH, Add WNC Justice Academy Regional Gravity System from Edneyville to New WWTF @ N. Henderson High School. Regional Gravity System from Edneyville, New PS @ WNC Justice Academy & Fruitland Baptist to New WWTF @ N. Henderson High School. Regional Gravity System from Edneyville to New WWTF @ N. Henderson High School. Regional Gravity System from Edneyville to New WWTF @ N. Henderson High School, including minor gravity sewer lines to serve developments	HC	43.55	69	0.6	\$26.13	Regional Gravity System and New PS @ Fruitland Baptist to New WWTF at the confluence of streams near Edneyville	5
Capital Cost 1 Alternative Cost 1 ADF Cost 1 Cost 1 Cost 1 ADF Cost 1 Cost 1 Cost 1 Sademy Sala 0.020 \$ 172.00 \$ 24.49 3 PS Along Hwy 64, Gravity to COH, New PS @ WNC Justice \$ \$9.49 0.35 \$ \$24.49 3 PS Along Hwy 64, Gravity to COH, New PS @ WNC Justice \$14.7 0.80 \$ 17.16 4 PS Along Hwy 64, Gravity System from Edneyville to New WWTF@ N. \$29.56 1.4 \$ 21.11 4 PS Along Hwy 64, Gravity to COH, Add WNC Justice \$47.32 2.1 \$ 22.53 5 PA Along Hwy 64, Gravity to COH, Add WNC Justice \$47.32 2.1<	푽	29.45	·	2.1	\$61. 85	. Regional Gravity System from Edneyville to New WWIF @ N. Henderson High School, including minor gravity sewer lines to serve developments	40
New PS @ Camp Judaea, Gravity from Edneyville, FM to COH \$3.58 0.020 \$179.00 New PS @ Edneyville Elem., FM to COH \$3.58 0.020 \$179.00 New PS @ Edneyville Elem., FM to COH \$3.58 0.020 \$179.00 SPS Along Hwy 64, Gravity to COH \$3.44 0.020 \$172.00 SPS Along Hwy 64, Gravity to COH, New PS @ WNC Justice \$9.49 0.37 \$25.65 Academy 4 PS Along Hwy 64, Gravity to COH, New PS @ WNC Justice \$9.49 0.37 \$25.65 Academy Regional Gravity System from Edneyville to New WWTF@ N. \$29.56 1.4 \$21.11 Henderson High School Regional Gravity System from Edneyville, WNC Justice \$47.32 2.1 \$22.53 Academy & Fruitland Baptist to New WWTF@ N. Henderson High School.		23.71	₩	1.4	\$33.19	Regional Gravity System from Edneyville, New PS @ WNC Justice Academy & Fruitland Baptist to New WWTF @ N. Henderson High School.	4B.
Capital Cost a ADF Cost l (\$ Million) (MGD) Gal b \$3.58 0.020 \$ 179.00 \$2.20 0.009 \$ 244.44 \$3.44 0.020 \$ 172.00 \$8.57 0.35 \$ 24.49 \$9.49 0.37 \$ 25.65 \$14.7 0.80 \$ 17.16 \$29.56 1.4 \$ 21.11	푽	22.53	₩	2,1	\$47.32	Regional Gravity System from Edneyville, WNC Justice Academy & Fruitland Baptist to New WWTF @ N. Henderson High School.	4A.
Capital Cost a ADF Cost / (\$ Million) (MGD) Gal b \$3.58 0.020 \$ 179.00 \$2.20 0.009 \$ 244.44 \$3.44 0.020 \$ 172.00 \$8.57 0.35 \$ 24.49 \$9.49 0.37 \$ 25.65 \$14.7 0.80 \$ 17.16	푽	21.11	69	1.4	\$29.56	Regional Gravity System from Edneyville to New WWTF@ N. Henderson High School	4.
Capital Cost J Cost J (\$ Million) (MGD) Gal b \$3.58 0.020 \$ 179.00 \$2.20 0.009 \$ 244.44 \$3.44 0.020 \$ 172.00 \$8.57 0.35 \$ 24.49 \$9.49 0.37 \$ 25.65	COH	17.16	69	0.80	\$14.7	4 PS Along Hwy 64, Gravity to COH, Add WNC Justice Academy	3B
Capital Cost J Cost J Cost J Cost J Cost J Cost J (MGD) Gal b New PS @ Edneyville Elem., FM to COH \$3.58 0.020 \$ 179.00 New WWTF @ Camp Judaea, Gravity from Edneyville \$3.44 0.020 \$ 172.00 3 PS Along Hwy 64, Gravity to COH \$8.57 0.35 \$ 24.49	COY	25.65	4	0.37	\$9.49	3 PS Along Hwy 64, Gravity to COH, New PS @ WNC Justice Academy	3A.
Capital Capital Cost 2 ADF Cost / Cost 3 ADF Cost / Million (MGD) Gal b New PS @ Camp Judaea, Gravity from Edneyville, FM to COH \$3.58 0.020 \$ 179.00 New PS @ Edneyville Elem., FM to COH \$2.20 0.009 \$ 244.44 New WWTF @ Camp Judaea, Gravity from Edneyville \$3.44 0.020 \$ 172.00	СОН	24.49	49	0.35	\$8.57	3 PS Along Hwy 64, Gravity to COH	္ပ်
Capital Cost 2 ADF Cost 1 Cost 3 ADF Cost 1 Cost 4 \$ Million) (MGD) Gal b New PS @ Camp Judaea, Gravity from Edneyville, FM to COH \$3.58 0.020 \$ 179.00 New PS @ Edneyville Elem., FM to COH \$2.20 0.009 \$ 244.44	품	172.00	The Person	0.020	\$3.44	New WWTF @ Camp Judaea, Gravity from Edneyville	5
Capital Cost ^a ADF Cost / (\$ Million) (MGD) Gal ^b \$3.58 0.020 \$ 179.00	СОН	244.44		0.009	\$2.20		<u>,</u>
Capital Cost ^a ADF Cost / (\$ Million) (MGD) Gal ^b	СОН	179.00		0.020	\$3.58	New PS @ Camp Judaea, Gravity from Edneyville, FM to COH	-
ADE Cost /	Entity	Gal ^b		(MGD)	(\$ Million)	Alternative	
	Wastewater Treatment	ost /	<u> </u>	ADE	Capital		